

SEQUENCE LISTING

<110> Coste, Michel  
Lobet, Yves  
Van Mechelen, Marcelle Paulette  
Verriest, Christophe

<120> Immunogens Comprising a Peptide and a  
Carrier Derived from H. Influenzae Protein D

<130> B45171

<140> PCT/EP00/01457

<141> 2000-02-22

<150> GB 9904412.5

<151> 1999-02-25

<150> GB 9904405.9

<151> 1999-02-25

<150> GB 9904408.3

<151> 1999-02-25

<150> GB 9919260.1

<151> 1999-08-13

<150> 09/719,379

<151> 1999-05-28

<150> PCT/US99/11980

<151> 1999-05-28

<150> GB 9812613.9

<151> 1998-06-11

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 1  
Glu His Trp Ser Tyr Gly Leu Arg Pro Gly  
1 5 10

<210> 2  
<211> 23  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 2  
Glu His Trp Ser Tyr Gly Leu Arg Pro Gly Ser Cys Ser Glu His Trp  
1 5 10 15  
Ser Tyr Gly Leu Arg Pro Gly  
20

<210> 3  
<211> 42  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 3  
Glu His Trp Ser Tyr Gly Leu Arg Pro Gly Gln His Trp Ser Tyr Gly  
1 5 10 15  
Leu Arg Pro Gly Ser Cys Glu His Trp Ser Tyr Gly Leu Arg Pro Gly  
20 25 30  
Gln His Trp Ser Tyr Gly Leu Arg Pro Gly  
35 40

<210> 4  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 4  
Lys Thr Lys Gly Ser Gly Phe Phe Val Phe  
1 5 10

<210> 5  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 5  
Glu Asp Gly Gln Val Met Asp Val Asp  
1 5

<210> 6  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 6  
Ser Thr Thr Gln Glu Gly Glu Leu  
1 5

<210> 7  
<211> 10  
<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 7

Ser Gln Lys His Trp Leu Ser Asp Arg Thr  
1 5 10

<210> 8

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 8

Gly His Thr Phe Glu Asp Ser Thr Lys Lys Cys Ala Asp Ser Asn Pro  
1 5 10 15  
Arg Gly Val

<210> 9

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 9

Cys Ala Asp Ser Asn Pro Arg Gly Val  
1 5

<210> 10

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 10

Cys Leu Glu Asp Gly Gln Val Met Asp Val Asp Leu Leu  
1 5 10

<210> 11

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 11

Cys Ser Thr Thr Gln Glu Gly Glu Leu Ala  
1 5 10

<210> 12

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 12

Cys Ser Gln Lys His Trp Leu Ser Asp Arg Thr  
1 5 10

<210> 13

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Chimeric

<400> 13

Glu Val Asp Pro Ile Gly His Leu Tyr  
1 5

<210> 14  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 14  
Lys Thr Lys Gly Ser Gly Phe Phe Val Phe  
1 5 10

<210> 15  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 15  
Cys Lys Thr Lys Gly Ser Gly Phe Phe Val Phe  
1 5 10

<210> 16  
<211> 13  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 16  
Cys Lys Ser Asn Gly Ser Asn Gln Gly Phe Phe Ile Phe  
1 5 10

<210> 17  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 17  
Lys Ser Asn Gly Ser Asn Gln Gly Phe Phe Ile Phe  
1 5 10

<210> 18  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 18  
Cys Pro Pro Pro Pro Ser Ser  
1 5

<210> 19  
<211> 20  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chimeric

<400> 19  
Arg Ser Asp Tyr Lys Phe Tyr Glu Asp Ala Asn Gly Thr Arg Asp His  
1 5 10 15  
Lys Lys Gly Cys  
20